



“Eye on AMC”

U.S. Army Materiel Command

The Army's Premier Provider of Materiel Readiness

May 12, 2006

CERDEC team earns Secretary of the Army Environmental Award

The Communications-Electronics Research, Development and Engineering Center's Carbon Dioxide Cooling Development Team, Fort Belvoir, Va., was recently presented with the 2005 Environmental Excellence in Weapons System Acquisition Award.

The award was one of five Secretary of the Army Environmental Awards given Army wide for best practices in fiscal year 2005. The U.S. Army's Environmental Awards Program recognizes and rewards excellence in environmental stewardship.

The team designed, installed and tested the innovative cooling system on the M1114 up-armored HMMWV, utilizing CO2 as the sole refrigerant in place of the currently used hydro fluorocarbon R134. CO2, a naturally occurring resource, is less harmful to the environment. As a working fluid, CO2 conserves greenhouse gas and avoids the need to use fluorocarbons, which pound-for-pound, are over 1000 times worse for global warming than CO2.

In addition to the environmental benefits of this prototype, the system yielded greater performance at lower space and weight requirements. Weight and space reduction for supporting equipment are extremely critical on armored vehicles because every pound and square inch enable the warfighter to carry mission-critical equipment and components.

AMC employee named DoD Small Business Specialist of the Year

Scott Crosson, director, Headquarters, Army Materiel Command, Small Business Programs, was recently awarded the DoD Small Business Specialist of the Year award at the DoD Small Business Training Conference.

The DoD Small Business Program awards are presented to small business advocates whose outstanding contributions and personal commitment to the DoD Small Business Programs have set them apart from their peers.

AFSB-SWA add on armor truck site completes mission

Army Field Support Brigade–Southwest Asia recently completed their add-on armor mission with the up-armoring of more than 1200 medium and heavy trucks.

The operation took less than one year, turning out 75 armored trucks a week, focusing on the Heavy Equipment Transport, M915, and M939. Although the armor initial installation program is essentially complete, AFSB-SWA officials said the site will continue working on new materials, products and projects.

PBCDF prepares for resumption of disposal operations

Personnel at Pine Bluff Chemical Agent Disposal Facility, Ark., recently began transporting munitions from storage igloos in preparation for the resumption of chemical weapons disposal operations. Disposal operations are expected to resume within the next several weeks. Operations were paused for a maintenance outage in which the pollution abatement system underwent a system enhancement.

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